IN THE SPECIFICATION

Please amend paragraph [0053], beginning on page 15, line 22, as follows:

[0053] Then, at step 306, it is checked ~~wither~~ whether or not the value of the global variable "Changed" is changed into "0". If the value of the global variable "Changed" is not changed into "0", it means that the intrusion detection rule represented by the pointer "Curr" is not changed yet. Therefore, the value of the global variable "Changed" is again checked after a predetermined time. At this time, the change of the intrusion detection rule used in the actual intrusion detection, that is, the change of the intrusion detection rule represented by the pointer "Curr", is achieved during the intrusion detection process. This process will be described later with reference to FIG. 4.